

# EXHIBIT A

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**UNITED STATES DISTRICT COURT  
SOUTHERN DISTRICT OF NEW YORK**

QUANTUM TECHNOLOGY INNOVATIONS, LLC,  <i>Plaintiff,</i>  v.  PANDORA MEDIA, LLC,  <i>Defendant.</i>	CIV. NO. 24-1102   <b>JURY TRIAL DEMANDED</b>
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**COMPLAINT FOR PATENT INFRINGEMENT**

Plaintiff Quantum Technology Innovations, LLC (hereinafter “QTI”), by and through its undersigned attorneys, files this Complaint for Patent Infringement against Defendant Pandora Media, LLC and alleges as follows.

**NATURE OF ACTION**

1. This is an action for infringement of United States Letters Patent No. under the Patent Laws of the United States, 35 U.S.C. § 1, *et seq.*

**THE PARTIES**

2. Plaintiff QTI is a limited liability corporation organized and existing under the laws of the State of Wyoming with its principal place of business at 1712 Pioneer Ave Suite 500,

Cheyenne, Wyoming 82001. QTI is in the business of licensing patented technology. QTI is the assignee of all right, title, and interest in United States Letters Patent No. 7,650,376.

3. On information and belief, Defendant Pandora Media, LLC, is a California limited liability corporation with a place of business in this District at 125 Park Avenue 19th Floor, New York, NY 10017. Defendant can be served with process through its registered agent, National Registered Agents, Inc., 111 Eighth Ave 13th Fl, New York, NY 10010.

### **JURISDICTION**

4. The claims in this action arise under the Patent Laws of the United States, Title 35 of the United States Code. Accordingly, this Court has subject matter jurisdiction over the patent infringement claims in this action pursuant to 28 U.S.C. §§ 1331 and 1338(a).

5. Defendant is subject to this Court's specific and general personal jurisdiction, due at least to its substantial business conducted in this forum, directly and/or through one or more of its subsidiaries, affiliates, and/or agents, including (i) having solicited business in the State of New York, including this District, transacted business within the State of New York, including this District, and/or attempted to derive financial benefit from residents of the State of New York, including this District, including benefits directly related to the instant patent infringement causes of action set forth herein; (ii) having placed products and services into the stream of commerce throughout the United States and having been actively engaged in transacting business in New York and in this District; and (iii) either alone or in conjunction with others, having committed acts of infringement within this District and/or induced others to commit acts of infringement within this District. Defendant has, directly and/or through a network of subsidiaries, affiliates,

franchisees, and/or agents, purposefully and voluntarily placed infringing products and services in the stream of commerce knowing and expecting them to be purchased and used by consumers in New York and in this District.

6. On information and belief, Defendant, directly and/or through one or more subsidiaries, affiliates, franchisees, and/or agents, has advertised and continues to advertise (including through websites), used, offered to sell, sold, distributed, and/or induced the sale and/or use of infringing products and services in the United States and in this District. Defendant has, directly and/or through a distribution network, purposefully and voluntarily placed such products and services in the stream of commerce via established channels knowing and expecting them to be purchased and used by consumers in the United States and this District. Defendant has committed acts of direct infringement in New York and in this District and/or committed indirect infringement based on acts of direct infringement by others in New York and in this District, including Defendant's subsidiaries, affiliates, franchisees, and/or agents and Defendant's customer-users.

7. On information and belief, Defendant maintains a corporate presence in New York and in this District directly and/or through its subsidiaries, affiliates, and agents. On information and belief, Defendant, directly and/or through one or more subsidiaries, affiliates, and/or agents, has regularly conducted and/or solicited business, engaged in other persistent courses of conduct, and/or derived substantial revenue from products and services provided to businesses and/or individuals in New York and in this District.

8. On information and belief, Defendant and its subsidiaries and affiliates have operated as agents of one another and vicariously as parts of the same business group to work in

concert together. On information and belief, Defendant's subsidiaries and affiliates advertise, promote, use, offer to sell, distribute, and/or sell infringing products and services in the United States and this District at the direction and under the control of Defendant.

9. On information and belief, Defendant, alone and through the activities of at least its subsidiaries, affiliates, and agents, conducts business in New York, including advertising, using, offering to sell, distributing, and selling infringing products and services in this District. Defendant, alone and through at least its subsidiaries, affiliates, and agents, places such infringing products and services into the stream of commerce via established channels knowing or understanding that such services would be offered for sale, sold, and/or used in the United States, including in the State of New York, and in this District. The exercise of jurisdiction over Defendant would therefore not offend the traditional notions of fair play and substantial justice.

#### **VENUE**

10. Venue is proper in this judicial district under 28 U.S.C. §§ 1391(c)(2) and 1400(b) because Defendant has a regular and established place of business in this District.

#### **THE PATENT IN SUIT**

11. On January 19, 2010, United States Letters Patent No. 7,650,376 ("the '376 patent"), entitled "CONTENT DISTRIBUTION SYSTEM FOR DISTRIBUTING CONTENT OVER A NETWORK, WITH PARTICULAR APPLICABILITY TO DISTRIBUTING HIGH-BANDWIDTH CONTENT," was duly and legally issued by the United States Patent & Trademark Office. A copy of the '376 patent is attached hereto as Exhibit 1.

12. The '376 Patent issued from U.S. Patent Application No. 09/717,184, which was

filed on November 20, 2000. The inventor of the '376 patent has assigned all of his rights, title, and interest in and to the '376 patent to QTI.

13. QTI is the current and sole owner of all rights, title and interest in and to the '376 patent and, at a minimum, of all substantial rights in the '376 patent, including the exclusive right to enforce the patent and all rights to pursue past, present and future damages and to seek and obtain injunctive or any other relief for infringement of the '376 patent.

14. Defendant has had actual notice of the '376 Patent and Defendant's infringing activities since at least the filing of this Complaint.

### **Overview of the State of the Art**

15. The '376 patent relates to the provision of content over a network by a content provider. In particular, the invention relates to the provision over a network of high-bandwidth content and to the provision of content over a network by enlisting one or more network sites to facilitate the distribution of content on behalf of a content provider.

16. As described in the specification of the '376 patent, at the time of the invention, an ongoing problem for content delivery networks was the delivery of high-bandwidth content in a satisfactory manner. High-bandwidth content is any content that requires relatively (as compared to the bandwidth capabilities of the network) large data transmission rates in order to effect transmission of the content within an acceptable period of time. High-bandwidth content can be, for example, a single set of data intensive content (*e.g.*, video content, three-dimensional visual still images). High-bandwidth content can also be multiple sets of content that are to be transmitted at the same time (*e.g.*, customized content) so that, together, the sets of content are data intensive.

### **The Patented Invention**

17. As described in the specification of the '376 patent, the systems and methods of the present invention enable the distribution of content (in particular, data intensive content such as video content) by a content provider over a network (*e.g.*, a computer network such as the Internet, a television network) by making use of network site(s) throughout the network to dispense some part or all of the content on behalf of the content provider to network site(s) that desire to receive the content.

18. According to certain embodiments, the provision of content over a network is effected by 1) receiving a request from a client for specified content; 2) communicating to the client the identity of a node server having the specified content stored thereon, thereby enabling the client to request transmission of the specified content from the node server; and 3) ascertaining that the node server transmitted the specified content to the client, wherein an owner of the node server is offered an incentive as compensation for transmission of the specified content to the client.

### **The Claims are Directed to Patentable Subject Matter**

19. The inventions claimed in the '376 patent include a computer readable storage medium (or media) encoded with at least one computer program that includes instructions for effecting the provision of content over a network, those instructions comprising: instructions for receiving a request from a client for specified content; instructions for communicating to the client the identity of a node server having the specified content stored thereon, thereby enabling the client to request transmission of the specified content from the node server; and instructions for ascertaining that the node server transmitted the specified content to the client, wherein an owner

of the node server is offered an incentive as compensation for transmission of the specified content to the client.

**The claims are directed to solving an  
existing problem with content distribution**

20. The inventions claimed in the '376 patent are directed to systems and methods of distributing data intensive content. This is a substantial improvement over prior art systems and methods.

21. More specifically, as described in the specification of the '376 patent, by using other sites on a network (node servers) as servers from which to distribute content on behalf of a core server, a very powerful system for distribution of content (and, in particular, high-bandwidth content) over a network is created. For example, with prior art systems, it was generally not possible to distribute high-bandwidth content (e.g., video content) from a single network site so that the content is delivered rapidly enough to another network site to produce a satisfying experience for the content user (e.g., viewer) at that network site. The claimed invention, however, can be used to facilitate the distribution of a single set of data intensive content over a network, e.g., any type of video content distribution on the Internet.

**The claims are not directed to an abstract idea or law of nature**

22. The claims of the '376 patent are not directed to an abstract idea or law of nature.

23. Claim 37 of the '376 patent is directed to a computer readable storage medium, which is a tangible object and therefore neither an abstract idea or law of nature. The instructions contained on that computer storage medium relate to an improved method for content distribution, which is also not an abstract idea or law of nature.



**The claims do not preempt their field**

24. The claims of the '376 patent do not merely recite a generic way of distributing content. Rather, the claimed inventions are directed to a specific way of distributing content using other sites on a network as node servers.

25. Alternative ways exist and are known for distributing content on a network.

**DEFENDANT'S SYSTEM AND SERVICES**

26. On information and belief, Defendant offers an app that includes instructions for effecting the provision of content (*e.g.*, music, comedy, podcasts, etc.) over a network (*e.g.*, the internet).

27. Despite not having a license to the '376 patent, Defendant offers an app that incorporates the technology covered by the claims of the '376 patent.

**FIRST CAUSE OF ACTION**  
**(Direct Infringement of the '376 Patent)**

28. QTI hereby repeats and re-alleges the allegations contained in paragraphs 1 to 27 as if fully set forth herein.

29. The '376 patent is presumed valid under 35 U.S.C. § 282.

30. QTI has complied with the requirements of 35 U.S.C. § 287 as have all prior owners of the '376 patent.

31. The accused products and services are covered by one or more claims of the '376 patent and therefore infringe the '376 patent. Claim charts attached as Exhibit 2 identify specifically how each element of at least claim 37 of the '376 patent is practiced by the app offered by Defendant.

32. Defendant's direct infringement of the '376 patent has injured and continues to injure QTI and QTI is entitled to recover damages adequate to compensate for that infringement in an amount to be proven at trial, but not less than a reasonable royalty.

33. Despite Defendant's knowledge of the '376 patent and its infringing activities, Defendant has continued to use, sell, and/or offer for sale products and services falling within the scope of one or more claims of the '376 patent, without authority from QTI. Defendant has therefore acted recklessly and Defendant's direct infringement of the '376 patent has been willful, egregious, deliberate and intentional, justifying an award to QTI of increased damages and attorneys' fees and costs.

34. Even after becoming aware of its direct infringement of the '376 patent, on information and belief, Defendant has made no effort to alter its services or otherwise attempt to design around the claims of the '376 patent in order to avoid infringement. These actions demonstrate Defendant's blatant and egregious disregard for QTI's patent rights.

35. As a result of Defendant's unlawful activities, QTI has suffered and will continue to suffer irreparable harm for which there is no adequate remedy at law. Defendant's continued direct infringement of the '376 patent causes harm to QTI in the form of loss of goodwill, damage to reputation, loss of business opportunities, lost profits, inadequacy of monetary damages, and/or direct and indirect competition. Monetary damages are insufficient to compensate QTI for these harms. Accordingly, QTI is entitled to preliminary and permanent injunctive relief.

**SECOND CAUSE OF ACTION**  
**(Indirect Infringement of the '376 Patent)**

36. QTI hereby repeats and re-alleges the allegations contained in paragraphs 1 to 35 as if fully set forth herein.

37. Defendant's customer end-users directly infringe the claims of the '376 patent, including at least claim 37 through their use of the app offered by Defendant in the United States.

38. Defendant indirectly infringes by inducing infringement of the claims of the '376 patent by aiding and abetting consumer end-users to use Defendant's app in its normal and customary way in the United States and in this District and by contributing to infringement of the claims of the '376 patent by supplying an app to consumer end-users and providing instructions to those consumer end-users for using that app.

39. Defendant aids and abets consumer end-users in infringing the claims of the '376 patent with the knowledge of, and the specific intent to cause, the acts of direct infringement performed by these consumer end-users. On information and belief, despite having knowledge of the '376 patent, Defendant continues and will continue to provide and support the app through which customer end-users directly infringe the '376 patent.

40. Defendant's indirect infringement of the '376 Patent has injured and continues to injure QTI and QTI is entitled to recover damages adequate to compensate for that infringement in an amount to be proven at trial, but not less than a reasonable royalty.

41. Despite Defendant's knowledge of the '376 patent and its infringing activities and the infringing activities of consumer end-users of Defendant's app, Defendant has continued to provide and support products and services falling within the scope of one or more claims of the '376 Patent, without authority from QTI. Defendant has therefore acted recklessly and Defendant's indirect infringement of the '376 patent has been willful, egregious, deliberate and intentional, justifying an award to QTI of increased damages and attorneys' fees and costs.

42. Even after becoming aware of its indirect infringement of the '376 patent, on

information and belief, Defendant has made no effort to alter its services or otherwise attempt to design around the claims of the '376 patent in order to avoid infringement. These actions demonstrate Defendant's blatant and egregious disregard for QTI's patent rights.

43. As a result of Defendant's unlawful activities, QTI has suffered and will continue to suffer irreparable harm for which there is no adequate remedy at law. Defendant's continued indirect infringement of the '376 patent causes harm to QTI in the form of loss of goodwill, damage to reputation, loss of business opportunities, lost profits, inadequacy of monetary damages, and/or direct and indirect competition. Monetary damages are insufficient to compensate QTI for these harms. Accordingly, QTI is entitled to preliminary and permanent injunctive relief.

#### **PRAYER FOR RELIEF**

Wherefore, QTI respectfully prays this Court enter judgment in its favor on each and every Claim for Relief and award to QTI relief, including, but not limited to, the following:

A. Entry of judgment in favor of QTI, and against Defendant, on each and every Claim in this Complaint;

B. Entry of judgment in favor of QTI, and against Defendant, that Defendant has directly infringed the claims of the '376 patent;

C. Entry of judgment in favor of QTI, and against Defendant, that Defendant has indirectly infringed the claims of the '376 patent by inducing the infringement thereof and/or contributing to the infringement thereof;

D. Entry of judgment in favor of QTI, and against Defendant, that this case is an exceptional case and awarding QTI its reasonable attorney fees and costs pursuant to 35 U.S.C. § 285 and any other applicable statutes, laws, and/or rules; and

E. Entry of preliminary and permanent injunctions against Defendant, and its officers, directors, principals, agents, sales representatives, servants, employees, successors, assigns, affiliates, divisions, subsidiaries, and all those acting in concert or participation with them, from directly infringing, inducing infringement and/or contributing to the infringement of any claim of the '376 patent.

F. A determination that QTI is the prevailing party and therefore entitled to its taxable costs; and

G. Entry of judgment in favor of QTI, and against Defendant, awarding QTI such other relief the Court deems just, equitable, and proper.

**DEMAND FOR A JURY TRIAL**

QTI requests a trial by jury, under Rule 38 of the Federal Rules of Civil Procedure, for all issues so triable.

Dated: February 15, 2024

Respectfully submitted,  
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By: /s David A. Ward  
**DAVID A. WARD**

**Infringement Claim Chart for U.S. Pat. No. 7,650,376 v. Pandora Media, Inc. (“Defendant”)**

Claim 37	
<p>37. A computer readable storage medium or media encoded with one or more computer programs including instructions for effecting the provision of content over a network, comprising:</p>	<p>Defendant (Pandora Media) provides an app (i.e., the media encoded with a computer program (Pandora app)) that includes instructions for effecting the provision of content (e.g., music, comedy, podcasts, etc.) over a network (i.e., the internet).</p> <div> <p>Pandora is a leading music and podcast discovery platform, providing a highly-personalized listening experience to approximately 70 million users each month with its proprietary <u>Music Genome Project®</u> and Podcast Genome Project® technology - whether at home or on the go - <u>through its mobile app, the web, and integrations with more than 2,000 connected products.</u> As the largest streaming music provider in the U.S., with an industry-leading digital audio advertising platform, Pandora connects listeners with the audio entertainment they love. Pandora is a subsidiary of <u>Sirius XM Holdings Inc.</u> (NASDAQ: SIRI). Together, Pandora and SiriusXM have created the world's largest audio entertainment company.</p> </div> <p>Source: <a href="https://www.pandora.com/about">https://www.pandora.com/about</a></p> <div> <p>The image shows the Pandora logo in white on a blue background. Below the logo, it says 'Start listening for free.' in white. Underneath that is a white button with the text 'Find artists, songs, podcasts and more'. At the bottom, in smaller white text, it says 'Every Pandora station evolves with your tastes. Sit back and enjoy.'</p> </div> <p>Source: <a href="https://www.pandora.com/">https://www.pandora.com/</a></p>

**Explore the new Pandora!**  
**Go beyond stations and find the music,**  
**comedy and podcasts you love. Play any**  
**song from Pandora's library, magically make**  
**playlists, go offline and more.**

Source: <https://www.pandora.com/>

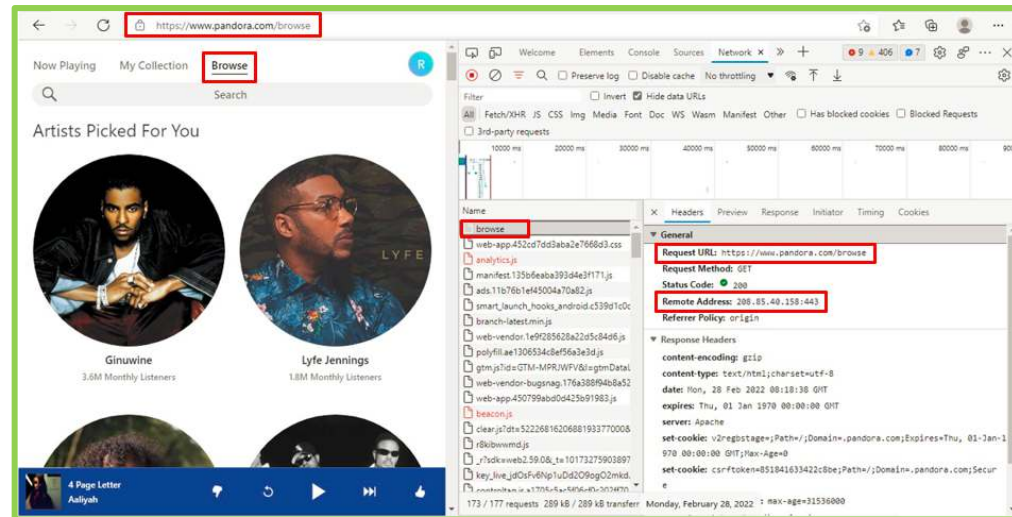
**Listen anytime, anywhere.**

Take your music with you wherever you go.

Listen to Pandora on mobile devices, desktop, TV, Apple Watch, using voice assistants, or in the car.



Source: <https://www.pandora.com/>

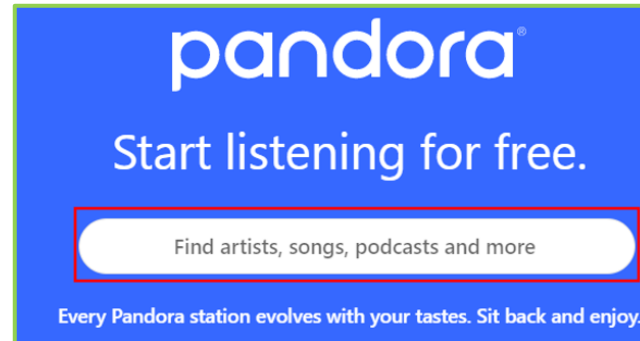


Source: Actual usage of Chrome DevTools to show a computer-readable storage medium (e.g., server: Apache) including instructions for effecting the provision of content (i.e., music, comedy, podcasts, etc.) over a network (i.e., internet).

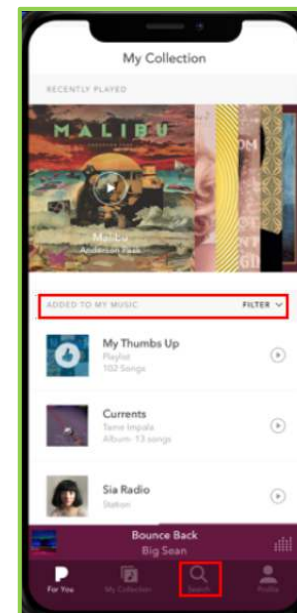


a)instructions for receiving a request from a client for specified content;

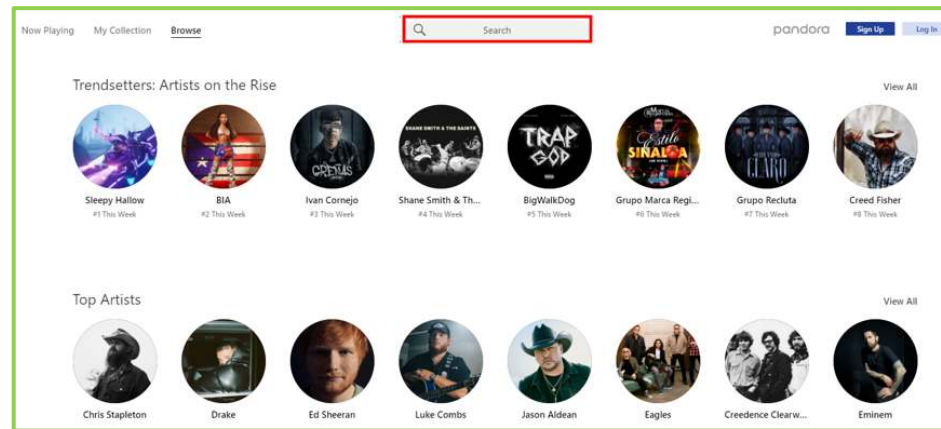
As shown below, the Pandora app provides a user interface (presented through instructions within the app) that presents an interface to receive an input request from a user for specified content like music, comedy, podcasts, etc.



Source: <https://www.pandora.com/>



Source: <https://www.pandora.com/>



Source: <https://www.pandora.com/browse>

```

</script>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta property="al:ios:url" content="pandorav6://browse">
<meta property="al:ios:app_store_id" content="284035177">
<meta property="al:ios:app_name" content="Pandora">
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<meta property="al:android:package" content="com.pandora.android.internal">
<meta property="al:android:app_name" content="Pandora">
<meta property="fb:app_id" content="139475280761">
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<meta property="al:web:should_fallback" content="false">
<meta name="application-name" content="Pandora">
<meta name="msapplication-config" content="/browserconfig.xml">
<meta name="msapplication-tooltip" content="Listen to music you love">
<meta name="msapplication-window" content="width=1200;height=900">
<meta name="msapplication-TileImage" content="/ie_app/pandora_favicon_144.png">
<meta name="msapplication-TileColor" content="#f3f4f6">
<meta name="msapplication-task" content="name=Music Genres;action-uri=https://www.pandora.com/music;icon-uri=https://pandora.com/favicon.ico">
<meta name="msapplication-task" content="name=Help;action-uri=http://news.pandora.com/faq;icon-uri=https://pandora.com/favicon.ico">
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<meta name="description" content="Play the songs, albums, playlists and podcasts you love on the all-new Pandora. Sign up for a subscription plan to stream ad-f
<link rel="canonical" href="/browse">
<link rel="shortcut icon" type="image/x-icon" href="/favicon.ico">
<link rel="icon" type="image/ico" href="/favicon.ico">
<title>90s R&B Radio - Now Playing on Pandora</title>
<link href="https://web-cdn.pandora.com/web-client-assets/web-app-452cd7d...css" rel="stylesheet">
</style>
</script>
<script type="text/javascript"></script>
</script>

```

Source: Actual usage of Chrome DevTools to show instructions for the Pandora global browse menu or search bar to receive an input request from a user for specified content like music, comedy, podcasts, etc.

Time	Source	Destination	Protocol	Length	Info
1343 10.031865	172.217.16.132	192.168.50.250	UDP	257	443 → 54285 Len=215
1344 10.032427	192.168.50.250	172.217.16.132	UDP	75	54285 → 443 Len=33
1345 10.032590	192.168.50.250	172.217.16.132	UDP	75	54285 → 443 Len=33
1346 10.032715	192.168.50.250	172.217.16.132	UDP	75	54285 → 443 Len=33
1347 10.044849	192.168.50.250	103.93.202.175	RDPUDP	241	CORRELATIONID, AOA
1348 10.063043	192.168.50.250	192.168.50.1	DNS	75	Standard query 0x516a A www.pandora.com
1349 10.067028	172.217.16.132	192.168.50.250	UDP	1150	443 → 54285 Len=1108
1350 10.067028	172.217.16.132	192.168.50.250	UDP	1116	443 → 54285 Len=1074
1351 10.067028	172.217.16.132	192.168.50.250	UDP	1009	443 → 54285 Len=967

Time	Source	Destination	Protocol	Length	Info
1475 10.203298	192.168.50.250	103.93.202.175	RDPUDP	55	AOA
1476 10.205391	192.168.50.250	103.93.202.175	RDPUDP	1279	CORRELATIONID, AOA
1477 10.205425	192.168.50.250	103.93.202.175	RDPUDP	1279	CORRELATIONID, AOA
1478 10.205443	192.168.50.250	103.93.202.175	RDPUDP	129	CORRELATIONID, AOA
1479 10.213880	192.168.50.1	192.168.50.250	DNS	298	Standard query response 0x516a A www.pandora.com A 208.85.40.158 NS dns1.p05.nsone.net NS ns2.p
1480 10.214468	192.168.50.250	208.85.40.158	TCP	66	55972 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
1481 10.214962	103.93.202.175	192.168.50.250	RDPUDP	111	CORRELATIONID
1482 10.234512	192.168.50.250	103.93.202.175	RDPUDP	53	[Malformed Packet]
1483 10.245345	103.93.202.175	192.168.50.250	RDPUDP	114	CORRELATIONID, AOA
1484 10.248332	172.217.16.132	192.168.50.250	UDP	1285	443 → 54285 Len=1243
1485 10.251665	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1486 10.251991	192.168.50.250	103.93.202.175	RDPUDP	1287	CORRELATIONID, SYNEX
1487 10.252133	192.168.50.250	103.93.202.175	RDPUDP	285	CORRELATIONID, AOA
1488 10.255274	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1489 10.258458	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1490 10.261638	208.85.40.158	192.168.50.250	TCP	66	443 → 55972 [SYN, ACK] Seq=0 Ack=1 Win=14600 Len=0 MSS=1460 WS=1 SACK_PERM=1
1491 10.261637	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1492 10.261720	192.168.50.250	208.85.40.158	TCP	54	55972 → 443 [ACK] Seq=1 Ack=1 Win=262656 Len=0
1493 10.262221	192.168.50.250	208.85.40.158	TLsv1.2	571	Client Hello
1494 10.265229	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1495 10.269137	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1496 10.272000	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1497 10.274867	192.168.50.250	172.217.16.132	UDP	75	54285 → 443 Len=33
1498 10.274873	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1499 10.278293	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1500 10.279035	103.93.202.175	192.168.50.250	RDPUDP	347	CORRELATIONID, AOA
1501 10.280687	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1502 10.282270	192.168.50.250	103.93.202.175	RDPUDP	1149	CORRELATIONID, SYNEX, AOA
1503 10.284243	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250

Time	Source	Destination	Protocol	Length	Info
1514 10.483880	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1515 10.483880	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1516 10.483880	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1517 10.483984	208.85.40.158	192.168.50.250	TCP	60	443 → 55972 [ACK] Seq=1 Ack=518 Win=15117 L
1518 10.483880	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1519 10.483968	208.85.40.158	192.168.50.250	TLSv1.2	2974	Server Hello
1520 10.484031	192.168.50.250	208.85.40.158	TCP	54	55972 → 443 [ACK] Seq=518 Ack=2921 Win=2626
1521 10.484041	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1522 10.484041	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1523 10.484041	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1524 10.484149	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1525 10.484149	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1526 10.484149	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1527 10.484149	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1528 10.484149	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1529 10.484149	172.217.16.132	192.168.50.250	UDP	1292	443 → 54285 Len=1250
1530 10.484190	103.93.202.175	192.168.50.250	RDPUDP	111	SYNEX

```

Connection-specific DNS Suffix . :
IPv4 Address. . . . . : 192.168.50.
Subnet Mask . . . . . : 255.255.255
Default Gateway . . . . . : 192.168.50.

```

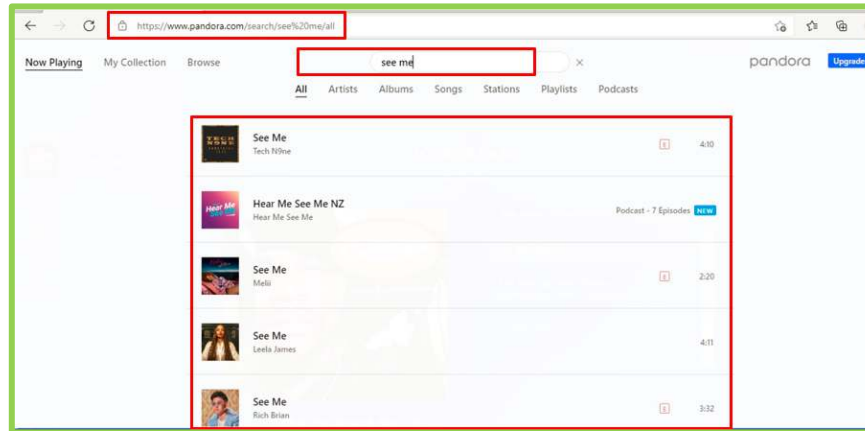
Source: Actual usage of Wireshark (an open-source packet analyzer) shows the movement of packets between the core server (IP Address 208.85.40.158) and a client device (e.g., Analyst device - IP Address 192.168.50.250). For example, when the Analyst (i.e., client) search for Pandora media, then

	<p>a packet transmits from the analyst device to the core server and in return, a packet is received which leads to open the Pandora media website on the analyst's device where the analyst can request for specified content provided by different providers (as it can be clearly seen in the above snapshots for the packets movement).</p>
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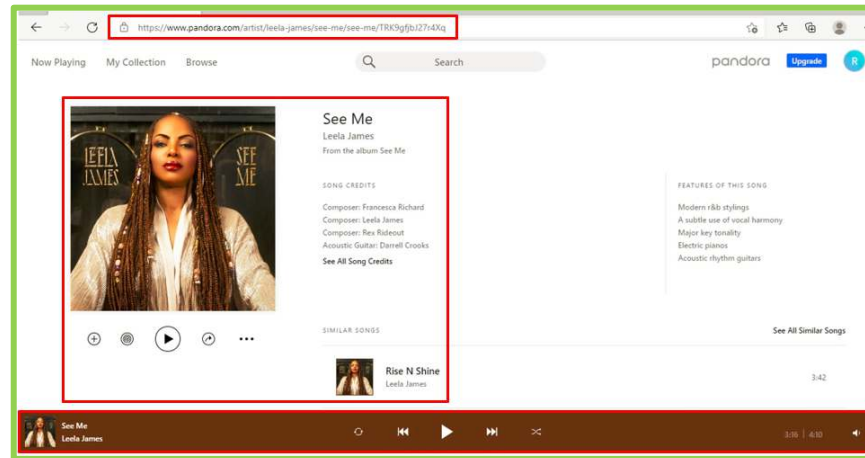


b) instructions for communicating to the client the identity of a node server having the specified content stored thereon,

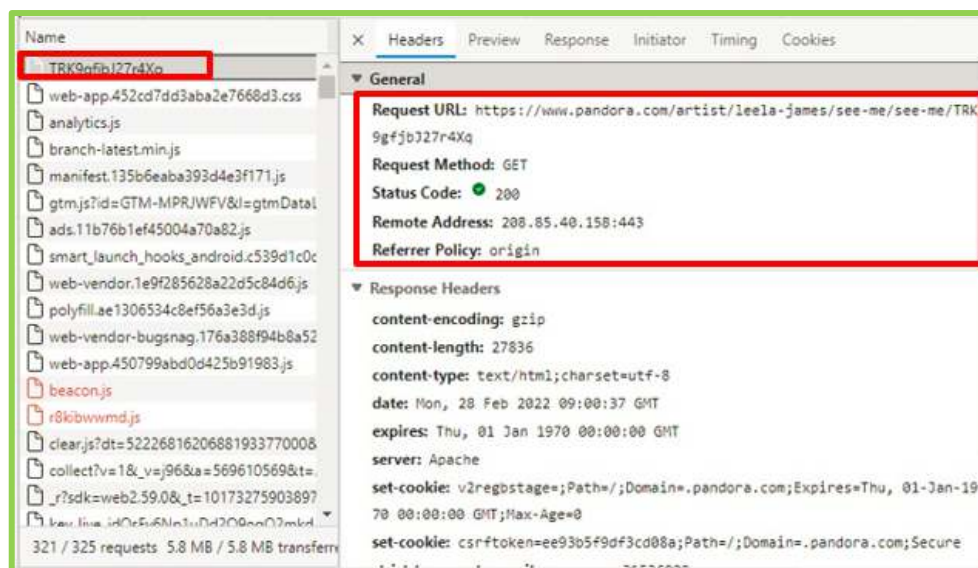
As shown below, when a user searches for any content (e.g., music, comedy, podcasts, etc.) in the search bar of the Pandora application/web page, the instructions stored on the main server communicate the identity of the various serving nodes (i.e., various channels or media content providers, etc.) to the client device.



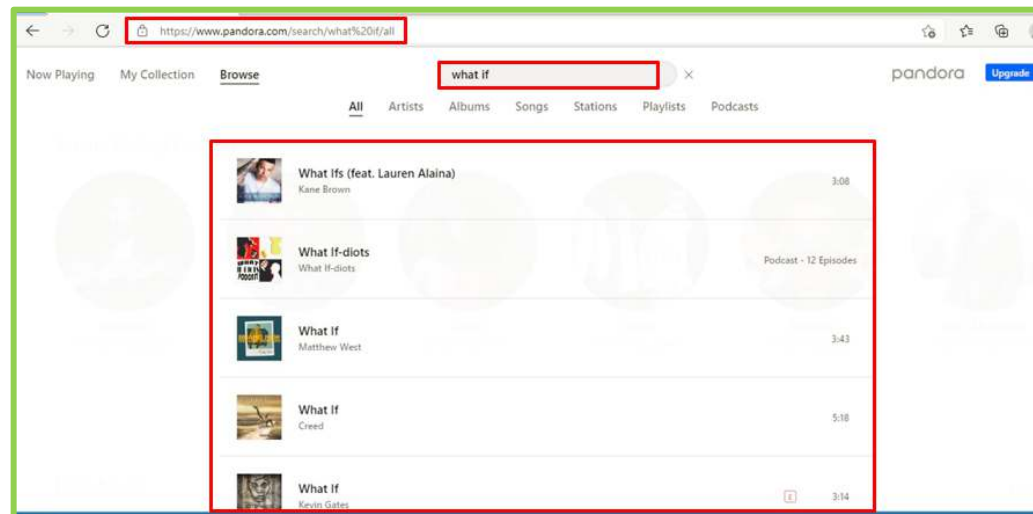
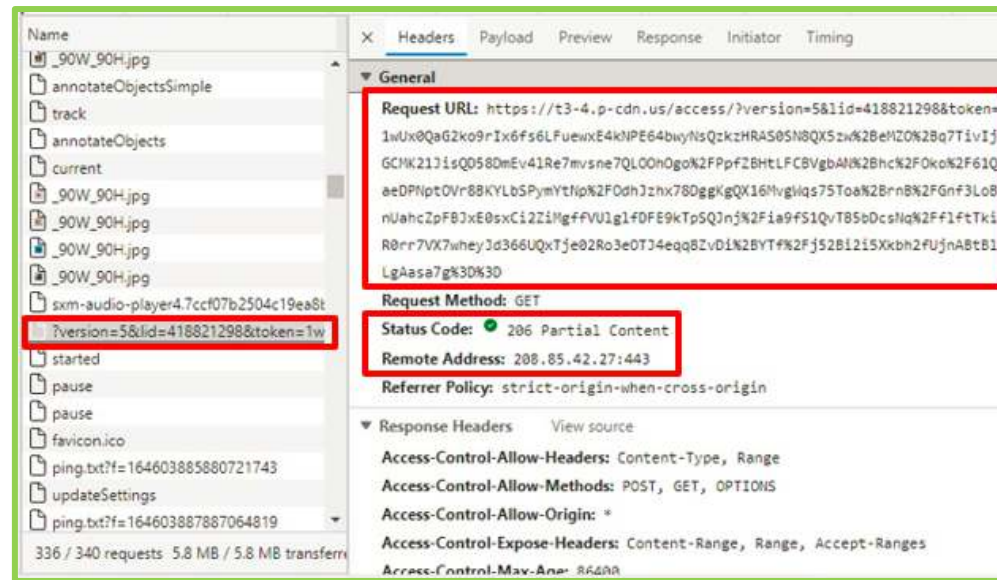
Source: <https://www.pandora.com/search/see%20me/all>



Source: <https://www.pandora.com/artist/leela-james/see-me/see-me/TRK9gfjbJ27r4Xq>

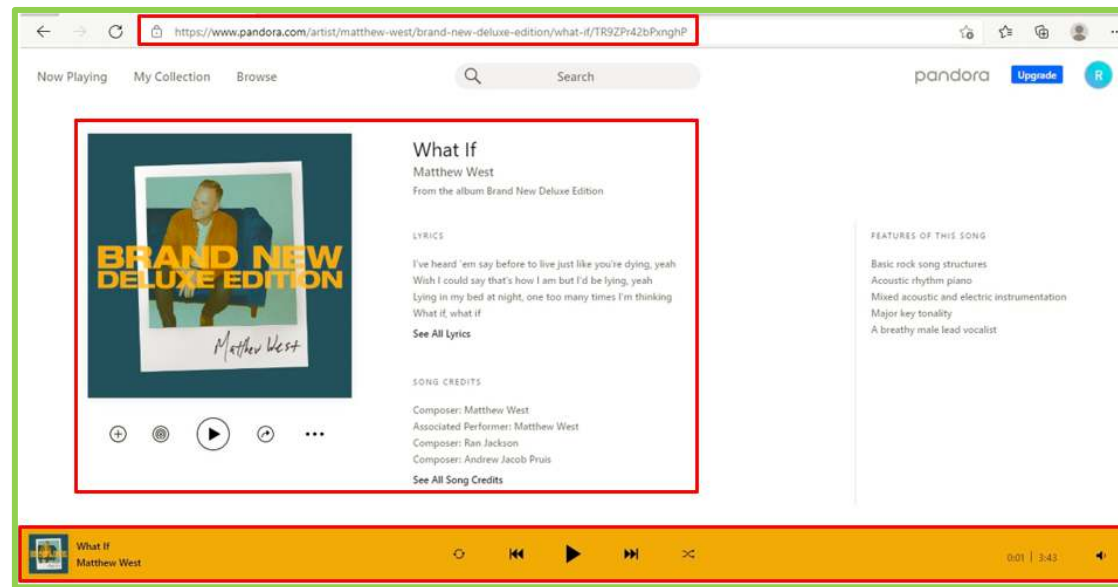


```
<meta name="branch:deepLink:$deepLink_path" content="pandoraV4://backstage/track?token=0ef2570ab9a7b6f19d65bae90eaced8a&pandoraId=TR:46937575">
<meta property="twitter:title" content="See Me by Leela James"> == 30
<meta property="twitter:description" content="Listen to more music by Leela James on Pandora">
<meta property="og:title" content="See Me">
<meta property="og:type" content="music.song">
<meta property="og:url" content="https://www.pandora.com/artist/leela-james/see-me/see-me/TRK9gfjbJ27r4Xq">
<meta property="og:site_name" content="Pandora">
<meta property="twitter:card" content="summary">
<meta property="twitter:site" content="@pandoramusic">
<meta property="twitter:url" content="https://www.pandora.com/artist/leela-james/see-me/see-me/TRK9gfjbJ27r4Xq">
<meta property="twitter:image" content="https://content-images.p-cdn.com/images/86/ea/c4/a2/139d4dd0918214f694301612/_500W_500H.jpg">
<meta property="og:image" content="https://content-images.p-cdn.com/images/86/ea/c4/a2/139d4dd0918214f694301612/_500W_500H.jpg">
<meta property="music:musician" content="https://www.pandora.com/artist/leela-james/Artn2rPhXfmjhju">
<meta property="music:album" content="https://www.pandora.com/artist/leela-james/see-me/AL6r4v5vptzk33X">
<meta property="music:album:track" content="6">
<meta property="music:duration" content="251">
<meta property="al:web:url" content="https://www.pandora.com/artist/leela-james/see-me/see-me/TRK9gfjbJ27r4Xq">
<meta property="al:web:should_fallback" content="false">
<meta name="application-name" content="Pandora">
<meta name="msapplication-config" content="/browserconfig.xml">
<meta name="msapplication-tooltip" content="Listen to music you love">
<meta name="msapplication-window" content="width=1200;height=900">
<meta name="msapplication-TileImage" content="/ie_app/pandora_favicon_144.png">
<meta name="msapplication-TileColor" content="#f3f4f6">
<meta name="msapplication-task" content="name=Music Genres;action-uri=https://www.pandora.com/music;icon-uri=https://pandora.com/favicon.ico">
<meta name="msapplication-task" content="name=Help;action-uri=http://news.pandora.com/faq;icon-uri=https://pandora.com/favicon.ico">
<meta name="msapplication-task" content="name=Pandora Blog;action-uri=http://news.pandora.com;icon-uri=https://pandora.com/favicon.ico">
<meta name="google-site-verification" content="6m2bOm6lav2Gz7esNMzj68PrIXvFLShuWbXw1Z-Wt">
<meta name="description" content="Discover Leela James's top songs & albums, curated artist radio stations & more. Listen to Leela James on Pandora">
<link rel="canonical" href="/artist/leela-james/see-me/see-me/TRK9gfjbJ27r4Xq">
<link rel="shortcut icon" type="image/x-icon" href="/favicon.ico">
<link rel="icon" type="image/ico" href="/favicon.ico">
<title>See Me by Leela James - Pandora</title>
<link href="https://web-cdn.pandora.com/web-client-assets/web-app.452cd7d...css" rel="stylesheet">
```

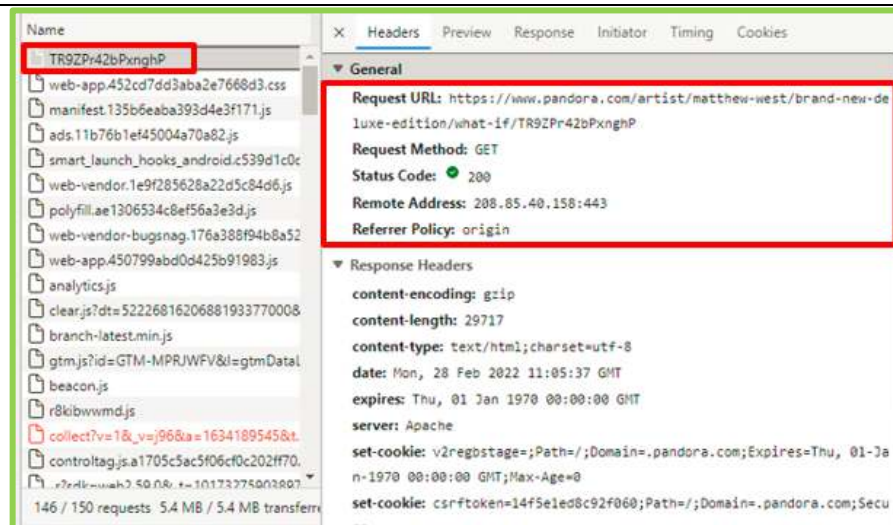


Source: <https://www.pandora.com/search/what%20if/all>

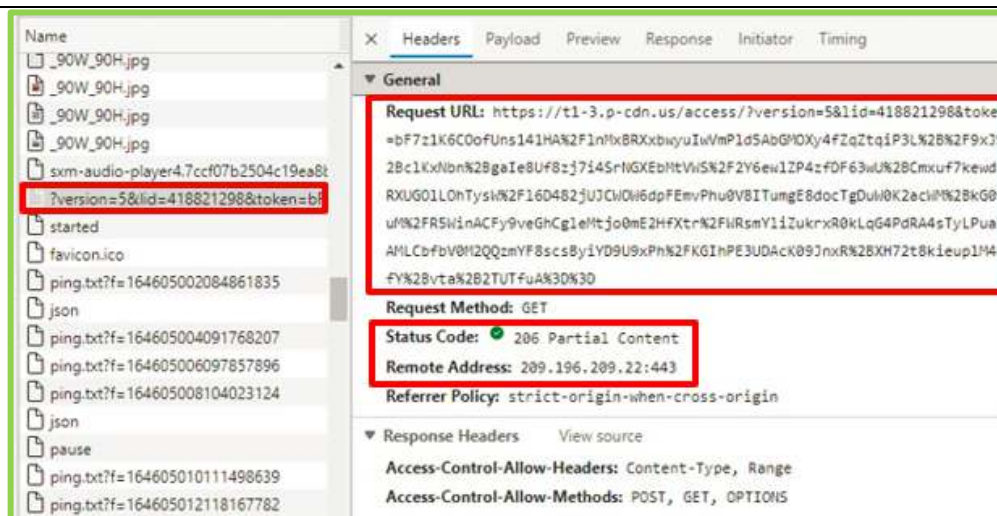




Source: <https://www.pandora.com/artist/matthew-west/brand-new-deluxe-edition/what-if/TR9ZPr42bPxngHP>



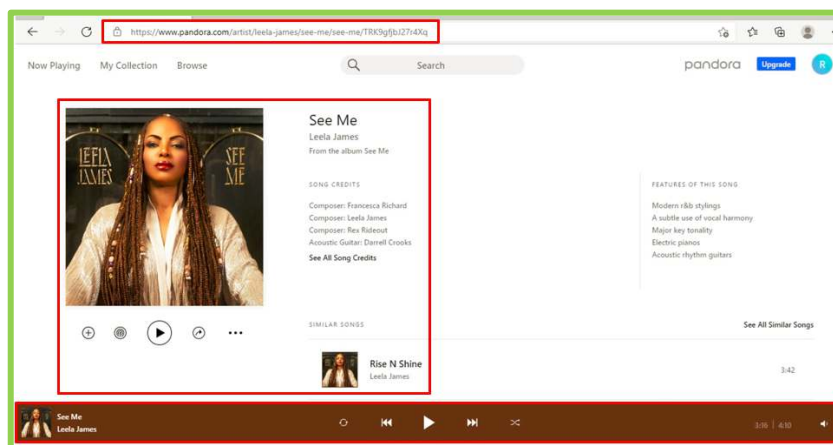
```
<meta property="fb:app_id" content="130475380761">
<meta name="branch:deeplink:deeplink_path" content="pandora4://backstage/track?token=7ba084a1e5fc5f44ee56ad17f84d5fe38pandoraId=TR:42336761">
<meta property="twitter:title" content="What If by Matthew West" -> SP
<meta property="twitter:description" content="Listen to more music by Matthew West on Pandora">
<meta property="og:title" content="What If">
<meta property="og:type" content="music.song">
<meta property="og:url" content="https://www.pandora.com/artist/matthew-west/brand-new-deluxe-edition/what-if/TR9ZPr42bPxngnP">
<meta property="og:site_name" content="Pandora">
<meta property="twitter:card" content="summary">
<meta property="twitter:site" content="@pandoramusic">
<meta property="twitter:url" content="https://www.pandora.com/artist/matthew-west/brand-new-deluxe-edition/what-if/TR9ZPr42bPxngnP">
<meta property="twitter:image" content="https://content-images.p-cdn.com/images/59/2f/b8/18/119e46e7a07e850e3b0f2137/_500w_500h.jpg">
<meta property="og:image" content="https://content-images.p-cdn.com/images/59/2f/b8/18/119e46e7a07e850e3b0f2137/_500w_500h.jpg">
<meta property="music:album" content="https://www.pandora.com/artist/matthew-west/brand-new-deluxe-edition/AL2q45cgm9mZFK">
<meta property="music:album:track" content="3">
<meta property="music:duration" content="2:23">
<meta property="al:web:url" content="https://www.pandora.com/artist/matthew-west/brand-new-deluxe-edition/what-if/TR9ZPr42bPxngnP">
<meta property="al:web:should_fallback" content="false">
<meta name="application-name" content="Pandora">
<meta name="msapplication-config" content="/browserconfig.xml">
<meta name="msapplication-tooltip" content="Listen to music you love">
<meta name="msapplication-window" content="width=1200;height=900">
<meta name="msapplication-TileImage" content="/le_app/pandora_favicon_144.png">
<meta name="msapplication-TileColor" content="#f3f4f6">
<meta name="msapplication-task" content="name=Music Genres;action-uri=https://www.pandora.com/music;icon-uri=https://pandora.com/favicon.ico">
<meta name="msapplication-task" content="name=Help;action-uri=http://news.pandora.com/faq;icon-uri=https://pandora.com/favicon.ico">
<meta name="msapplication-task" content="name=Pandora Blog;action-uri=https://news.pandora.com;icon-uri=https://pandora.com/favicon.ico">
<meta name="google-site-verification" content="6m2Dm6lav2Gz7esVMNzj6BPrXKvL5WUPBxU12-MW">
<meta name="description" content="Discover Matthew West's top songs & albums, curated artist radio stations & more. Listen to Matthew West on Pandora today!">
<link rel="canonical" href="/artist/matthew-west/brand-new-deluxe-edition/what-if/TR9ZPr42bPxngnP">
<link rel="shortcut icon" type="image/x-icon" href="/favicon.ico">
<link rel="icon" type="image/ico" href="/favicon.ico">
<title>What If by Matthew West - Pandora</title>
<link href="https://web-cdn.pandora.com/web-client-assets/web-app.452cd7d...css" rel="stylesheet">
```



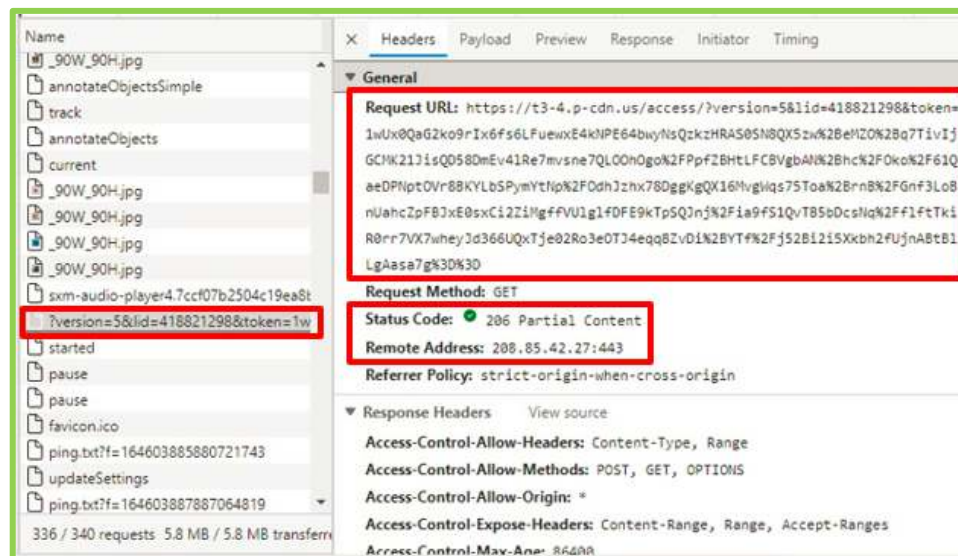
Source: Actual usage of Chrome DevTools to show the instructions stored on the main server communicate the identity of the various serving nodes (i.e., various channels or media content providers) to the client device.

c) thereby enabling the client to request transmission of the specified content from the node server; and

As shown below, the user may request transmission i.e., watch the specified content (e.g., music, podcasts, comedy, etc.) from various serving nodes (i.e., various channels or media content providers, etc.) that are providing the specified content.



Source: <https://www.pandora.com/artist/leela-james/see-me/see-me/TRK9gfjbJ27r4Xq>







Source: Actual usage of Chrome DevTools to show the instructions stored on the main server enables the user to watch the desired content from the different serving nodes (i.e., various channels or media content providers, etc.).

7539	21.231324	208.85.42.27	192.168.50.250	TLsv1.2	8734 Application Data [TCP segment of a reassembled PDU]
7540	21.231327	183.93.202.175	192.168.50.250	RDPUDP	292 SYNEX
7541	21.231342	192.168.50.250	208.85.42.27	TCP	54 55195 → 443 [ACK] Seq=1656 Ack=1308610 Win=1051392 Len=0
7542	21.231404	208.85.42.27	192.168.50.250	TCP	7494 443 → 55195 [PSH, ACK] Seq=1308610 Ack=1656 Win=43088 Len=440 [TCP segment of a reassembled PDU]
7543	21.231498	192.168.50.250	208.85.42.27	TCP	54 55195 → 443 [ACK] Seq=1656 Ack=1308050 Win=1051392 Len=0
7544	21.231900	208.85.42.27	192.168.50.250	TLsv1.2	2534 Application Data [TCP segment of a reassembled PDU]
7545	21.232000	192.168.50.250	208.85.42.27	TCP	54 55195 → 443 [ACK] Seq=1656 Ack=1310530 Win=1051392 Len=0
7546	21.232105	208.85.42.27	192.168.50.250	TCP	11214 443 → 55195 [ACK] Seq=1310530 Ack=1656 Win=43088 Len=11160 [TCP segment of a reassembled PDU]
7547	21.232125	192.168.50.250	208.85.42.27	TCP	54 55195 → 443 [ACK] Seq=1656 Ack=1321690 Win=1051392 Len=0
7548	21.232258	208.85.42.27	192.168.50.250	TLsv1.2	9974 Application Data [TCP segment of a reassembled PDU]
7549	21.232275	192.168.50.250	208.85.42.27	TCP	54 55195 → 443 [ACK] Seq=1656 Ack=1331610 Win=2103040 Len=0
7550	21.233589	208.85.42.27	192.168.50.250	TCP	2534 443 → 55195 [ACK] Seq=1331610 Ack=1656 Win=43088 Len=2480 [TCP segment of a reassembled PDU]
7551	21.233629	192.168.50.250	208.85.42.27	TCP	54 55195 → 443 [ACK] Seq=1656 Ack=1334090 Win=2103040 Len=0
7552	21.236448	183.93.202.175	192.168.50.250	TLsv1.2	111 Application Data
7553	21.236484	192.168.50.250	183.93.202.175	TCP	54 3389 → 54474 [ACK] Seq=1960 Ack=24281 Win=62920 Len=0
7554	21.241230	208.85.42.27	192.168.50.250	TLsv1.2	62054 Application Data, Application Data, Application Data, Application Data
7555	21.241230	208.85.42.27	192.168.50.250	TCP	1294 443 → 55195 [ACK] Seq=1396090 Ack=1656 Win=43088 Len=1240 [TCP segment of a reassembled PDU]
7556	21.241230	208.85.42.27	192.168.50.250	TLsv1.2	16174 Application Data [TCP segment of a reassembled PDU]
7557	21.241357	192.168.50.250	208.85.42.27	TCP	54 55195 → 443 [ACK] Seq=1656 Ack=1413450 Win=2103040 Len=0
7558	21.241427	208.85.42.27	192.168.50.250	TCP	3774 443 → 55195 [ACK] Seq=1413450 Ack=1656 Win=43088 Len=3720 [TCP segment of a reassembled PDU]
7559	21.241427	208.85.42.27	192.168.50.250	TCP	1294 443 → 55195 [ACK] Seq=1417170 Ack=1656 Win=43088 Len=1240 [TCP segment of a reassembled PDU]
7560	21.241427	208.85.42.27	192.168.50.250	TLsv1.2	22374 Application Data, Application Data
7561	21.241427	208.85.42.27	192.168.50.250	TCP	1294 443 → 55195 [ACK] Seq=1440730 Ack=1656 Win=43088 Len=1240 [TCP segment of a reassembled PDU]
7562	21.241427	208.85.42.27	192.168.50.250	TLsv1.2	22374 Application Data [TCP segment of a reassembled PDU]
7563	21.241427	208.85.42.27	192.168.50.250	TCP	1294 443 → 55195 [ACK] Seq=1464290 Ack=1656 Win=43088 Len=1240 [TCP segment of a reassembled PDU]
7564	21.241427	208.85.42.27	192.168.50.250	TLsv1.2	27334 Application Data, Application Data
7565	21.241536	192.168.50.250	208.85.42.27	TCP	54 55195 → 443 [ACK] Seq=1656 Ack=1492810 Win=2023680 Len=0
7566	21.241568	208.85.42.27	192.168.50.250	TLsv1.2	27334 Application Data [TCP segment of a reassembled PDU]
7567	21.241568	208.85.42.27	192.168.50.250	TCP	1294 443 → 55195 [ACK] Seq=1520090 Ack=1656 Win=43088 Len=1240 [TCP segment of a reassembled PDU]
7568	21.241568	208.85.42.27	192.168.50.250	TLsv1.2	22374 Application Data, Application Data
7569	21.241568	208.85.42.27	192.168.50.250	TCP	1294 443 → 55195 [ACK] Seq=1543650 Ack=1656 Win=43088 Len=1240 [TCP segment of a reassembled PDU]
7570	21.241568	208.85.42.27	192.168.50.250	TCP	1294 443 → 55195 [ACK] Seq=1544890 Ack=1656 Win=43088 Len=1240 [TCP segment of a reassembled PDU]
7571	21.241639	192.168.50.250	208.85.42.27	TCP	54 55195 → 443 [ACK] Seq=1656 Ack=1546130 Win=1970176 Len=0

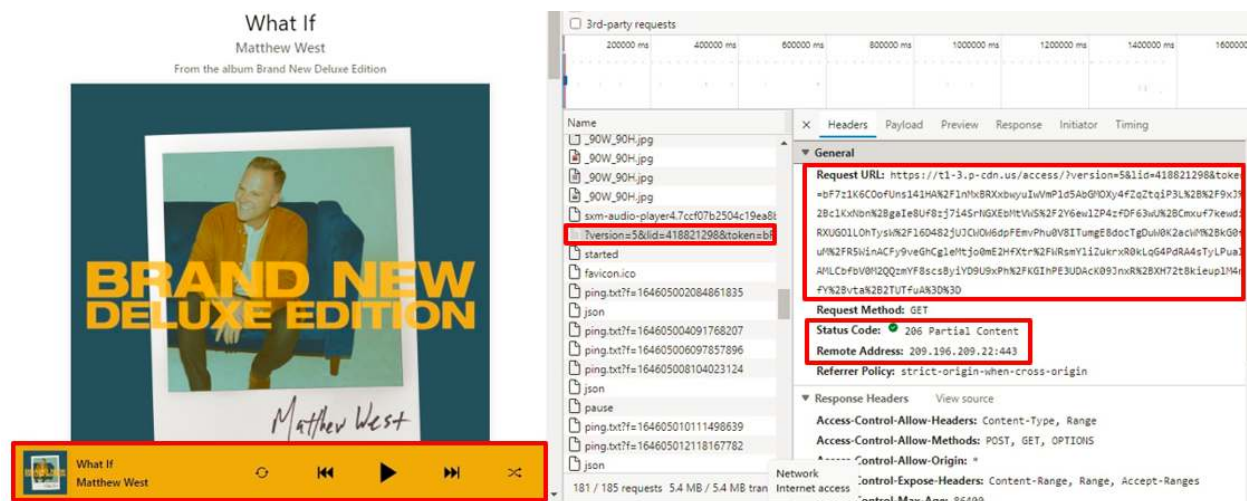
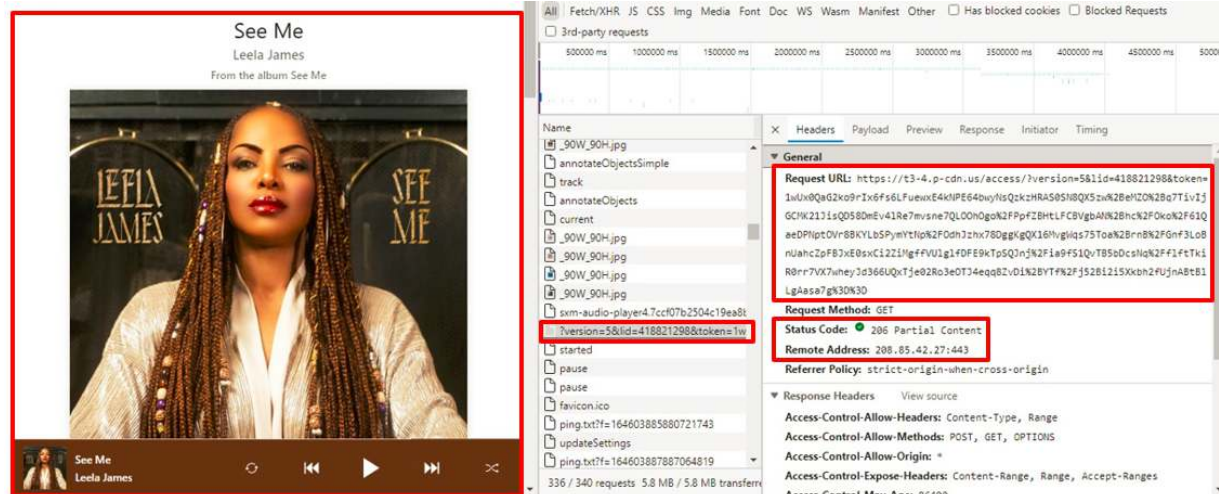
10606	26.533657	192.168.50.1	192.168.50.250	DNS	89 Standard query response 0xf6e2 A tl1-p-cdn.us A 209.196.209.22
10607	26.534880	192.168.50.250	209.196.209.22	TCP	66 55783 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
10608	26.543336	192.168.50.250	183.93.202.175	RDPUDP	1279 CORRELATIONID, AOA
10609	26.543427	192.168.50.250	183.93.202.175	RDPUDP	174 CORRELATIONID, AOA
10610	26.554161	192.168.50.250	183.93.202.175	RDPUDP	350 CORRELATIONID, AOA
10611	26.559339	192.168.50.250	209.196.209.22	TCP	66 55784 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
10612	26.560176	183.93.202.175	192.168.50.250	RDPUDP	60 [Malformed Packet]
10613	26.566182	209.196.209.22	192.168.50.250	TCP	66 443 → 55783 [SYN, ACK] Seq=0 Ack=1 Win=39680 Len=0 MSS=1240 SACK_PERM=1 WS=128
10614	26.566699	192.168.50.250	209.196.209.22	TCP	54 55783 → 443 [ACK] Seq=1 Ack=1 Win=262656 Len=0
10615	26.568109	192.168.50.250	209.196.209.22	TLsv1.2	571 Client Hello
10616	26.573462	192.168.50.250	183.93.202.175	RDPUDP	404 CORRELATIONID, AOA
10617	26.574931	192.168.50.250	183.93.202.175	RDPUDP	1279 CORRELATIONID, AOA
10618	26.575008	192.168.50.250	183.93.202.175	RDPUDP	135 CORRELATIONID, AOA
10619	26.576675	183.93.202.175	192.168.50.250	RDPUDP	60 SYNEX[Malformed Packet]
10620	26.590342	209.196.209.22	192.168.50.250	TCP	66 443 → 55784 [SYN, ACK] Seq=0 Ack=1 Win=39680 Len=0 MSS=1240 SACK_PERM=1 WS=128
10621	26.590443	192.168.50.250	209.196.209.22	TCP	54 55784 → 443 [ACK] Seq=1 Ack=1 Win=262656 Len=0
10622	26.591107	192.168.50.250	209.196.209.22	TLsv1.2	571 Client Hello
10623	26.593259	183.93.202.175	192.168.50.250	RDPUDP	60 [Malformed Packet]
10624	26.593539	192.168.50.250	183.93.202.175	RDPUDP	390 CORRELATIONID, AOA
10625	26.593726	183.93.202.175	192.168.50.250	RDPUDP	60 [Malformed Packet]
10626	26.598693	183.93.202.175	192.168.50.250	RDPUDP	228 SYNEX
10627	26.602368	209.196.209.22	192.168.50.250	TCP	60 443 → 55783 [ACK] Seq=1 Ack=518 Win=40832 Len=0
10628	26.605820	209.196.209.22	192.168.50.250	TLsv1.2	1294 Server Hello
10629	26.605820	209.196.209.22	192.168.50.250	TCP	1294 443 → 55783 [ACK] Seq=1241 Ack=518 Win=40832 Len=1240 [TCP segment of a reassembled PDU]
10630	26.605906	192.168.50.250	209.196.209.22	TCP	54 55783 → 443 [ACK] Seq=518 Ack=2481 Win=262656 Len=0
10631	26.606633	209.196.209.22	192.168.50.250	TLsv1.2	869 Certificate, Server Key Exchange, Server Hello Done
10632	26.615976	183.93.202.175	192.168.50.250	RDPUDP	60 [Malformed Packet]
10633	26.617278	192.168.50.250	183.93.202.175	RDPUDP	53 [Malformed Packet]
10634	26.623802	192.168.50.250	183.93.202.175	RDPUDP	1279 CORRELATIONID, AOA
10635	26.623186	192.168.50.250	183.93.202.175	RDPUDP	715 CORRELATIONID, AOA

Source: Actual usage of Wireshark (an open-source packet analyzer) shows the movement of packets between the node server in two different examples (e.g., 1. IP Address - 208.85.42.27, and 2. IP Address - 209.196.209.22) and the client device (e.g., Analyst device - IP Address 192.168.50.250). For example,

	<p>the above snapshots show the client (e.g., Analyst device - IP Address 192.168.50.250) is requesting a specified content in both examples (e.g., 1. IP Address - 208.85.42.27, and 2. IP Address - 209.196.209.22) as the packet is transmitting from the client device to the node server.</p>
--	--

d) instructions for ascertaining that the node server transmitted the specified content to the client,

As shown below, the Pandora at the request of the user, then ascertains that the specified content is being transmitted to the user from the requested node server.



Source: Actual usage of Chrome DevTools to show the instructions stored on the main server ascertains that the specified content is being transmitted to the user from the requested node server.



7551	21.233629	192.168.50.250	208.85.42.27	TCP	54 55195 → 443 [ACK] Seq=1656 Ack=1334090 Win=2103040 Len=0
7552	21.236448	103.93.202.175	192.168.50.250	TLsv1.2	111 Application Data
7553	21.236484	192.168.50.250	103.93.202.175	TCP	54 3389 → 54474 [ACK] Seq=1960 Ack=24281 Win=62920 Len=0
7554	21.241230	208.85.42.27	192.168.50.250	TLsv1.2	62054 Application Data, Application Data, Application Data, Application Data
7555	21.241230	208.85.42.27	192.168.50.250	TCP	1294 443 → 55195 [ACK] Seq=1396090 Ack=1656 Win=43008 Len=1240 [TCP segment of a reassembled PDU]
7556	21.241230	208.85.42.27	192.168.50.250	TLsv1.2	16174 Application Data [TCP segment of a reassembled PDU]
7557	21.241357	192.168.50.250	208.85.42.27	TCP	54 55195 → 443 [ACK] Seq=1656 Ack=1413450 Win=2103040 Len=0
7558	21.241427	208.85.42.27	192.168.50.250	TCP	3774 443 → 55195 [ACK] Seq=1413450 Ack=1656 Win=43008 Len=3720 [TCP segment of a reassembled PDU]
7559	21.241427	208.85.42.27	192.168.50.250	TCP	1294 443 → 55195 [ACK] Seq=1417170 Ack=1656 Win=43008 Len=1240 [TCP segment of a reassembled PDU]
7560	21.241427	208.85.42.27	192.168.50.250	TLsv1.2	22374 Application Data, Application Data
7561	21.241427	208.85.42.27	192.168.50.250	TCP	1294 443 → 55195 [ACK] Seq=1440730 Ack=1656 Win=43008 Len=1240 [TCP segment of a reassembled PDU]
7562	21.241427	208.85.42.27	192.168.50.250	TLsv1.2	22374 Application Data [TCP segment of a reassembled PDU]
7563	21.241427	208.85.42.27	192.168.50.250	TCP	1294 443 → 55195 [ACK] Seq=1464290 Ack=1656 Win=43008 Len=1240 [TCP segment of a reassembled PDU]
7564	21.241427	208.85.42.27	192.168.50.250	TLsv1.2	27334 Application Data, Application Data
7565	21.241536	192.168.50.250	208.85.42.27	TCP	54 55195 → 443 [ACK] Seq=1656 Ack=1492810 Win=2023680 Len=0
7566	21.241568	208.85.42.27	192.168.50.250	TLsv1.2	27334 Application Data [TCP segment of a reassembled PDU]
7567	21.241568	208.85.42.27	192.168.50.250	TCP	1294 443 → 55195 [ACK] Seq=1520090 Ack=1656 Win=43008 Len=1240 [TCP segment of a reassembled PDU]
7568	21.241568	208.85.42.27	192.168.50.250	TLsv1.2	22374 Application Data, Application Data
7569	21.241568	208.85.42.27	192.168.50.250	TCP	1294 443 → 55195 [ACK] Seq=1543650 Ack=1656 Win=43008 Len=1240 [TCP segment of a reassembled PDU]
7570	21.241568	208.85.42.27	192.168.50.250	TCP	1294 443 → 55195 [ACK] Seq=1544890 Ack=1656 Win=43008 Len=1240 [TCP segment of a reassembled PDU]
7571	21.241639	192.168.50.250	208.85.42.27	TCP	54 55195 → 443 [ACK] Seq=1656 Ack=1546130 Win=1970176 Len=0

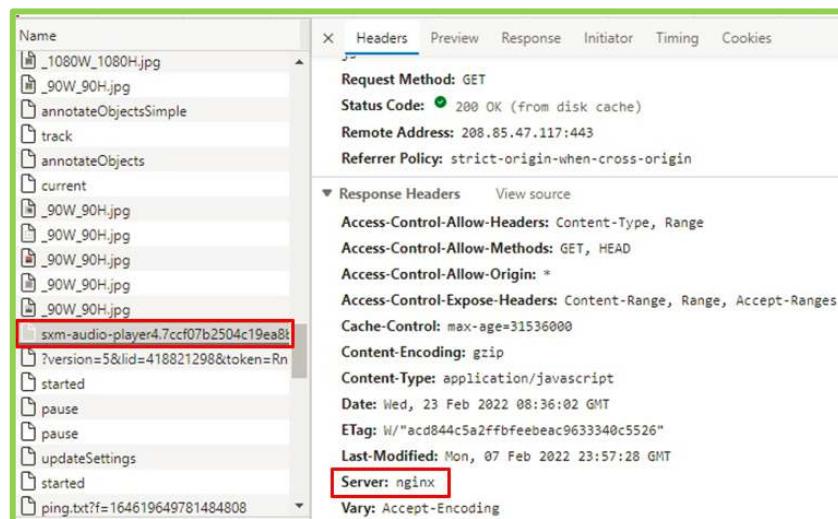
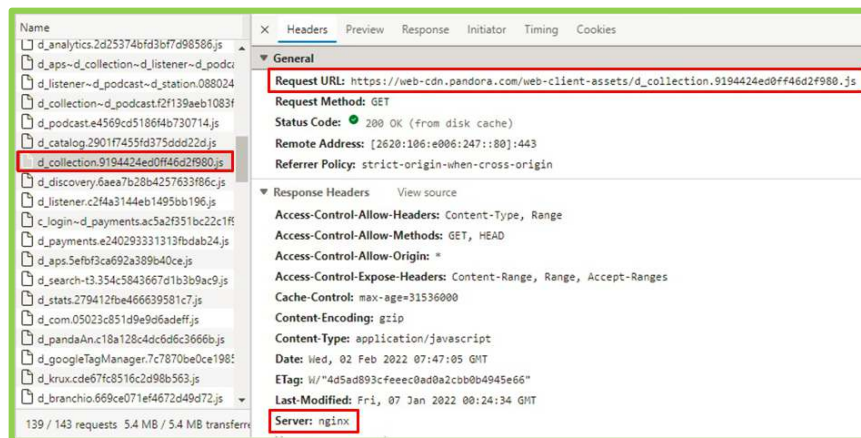
10614	26.566699	192.168.50.250	209.196.209.22	TCP	54 55783 → 443 [ACK] Seq=1 Ack=1 Win=262656 Len=0
10615	26.568109	192.168.50.250	209.196.209.22	TLsv1.2	571 Client Hello
10616	26.573462	192.168.50.250	103.93.202.175	RDPUDP	404 CORRELATIONID, AOA
10617	26.574931	192.168.50.250	103.93.202.175	RDPUDP	1279 CORRELATIONID, AOA
10618	26.575008	192.168.50.250	103.93.202.175	RDPUDP	135 CORRELATIONID, AOA
10619	26.576675	103.93.202.175	192.168.50.250	RDPUDP	60 SYNEX[Malformed Packet]
10620	26.590342	209.196.209.22	192.168.50.250	TCP	66 443 → 55784 [SYN, ACK] Seq=0 Ack=1 Win=39680 Len=0 MSS=1240 SACK_PERM=1 WS=128
10621	26.590443	192.168.50.250	209.196.209.22	TCP	54 55784 → 443 [ACK] Seq=1 Ack=1 Win=262656 Len=0
10622	26.591107	192.168.50.250	209.196.209.22	TLsv1.2	571 Client Hello
10623	26.593259	103.93.202.175	192.168.50.250	RDPUDP	60 [Malformed Packet]
10624	26.593539	192.168.50.250	103.93.202.175	RDPUDP	390 CORRELATIONID, AOA
10625	26.593726	103.93.202.175	192.168.50.250	RDPUDP	60 [Malformed Packet]
10626	26.598693	103.93.202.175	192.168.50.250	RDPUDP	228 SYNEX
10627	26.602368	209.196.209.22	192.168.50.250	TCP	60 443 → 55783 [ACK] Seq=1 Ack=518 Win=40832 Len=0
10628	26.605820	209.196.209.22	192.168.50.250	TLsv1.2	1294 Server Hello
10629	26.605820	209.196.209.22	192.168.50.250	TCP	1294 443 → 55783 [ACK] Seq=1241 Ack=518 Win=40832 Len=1240 [TCP segment of a reassembled PDU]
10630	26.605906	192.168.50.250	209.196.209.22	TCP	54 55783 → 443 [ACK] Seq=518 Ack=2481 Win=262656 Len=0
10631	26.606633	209.196.209.22	192.168.50.250	TLsv1.2	869 Certificate, Server Key Exchange, Server Hello Done
10632	26.615976	103.93.202.175	192.168.50.250	RDPUDP	60 [Malformed Packet]
10633	26.617278	192.168.50.250	103.93.202.175	RDPUDP	53 [Malformed Packet]
10634	26.623082	192.168.50.250	103.93.202.175	RDPUDP	1279 CORRELATIONID, AOA
10635	26.623186	192.168.50.250	103.93.202.175	RDPUDP	715 CORRELATIONID, AOA

Source: Actual usage of Wireshark (an open-source packet analyzer) shows the movement of packets between the node server in two different examples (e.g., 1. IP Address - 208.85.42.27, and 2. IP Address - 209.196.209.22) and the client device (e.g., Analyst device - IP Address 192.168.50.250). For example, the above snapshots show the client (e.g., Analyst device - IP Address 192.168.50.250) is receiving a requested content from the requested node in both examples (e.g., 1. IP Address - 208.85.42.27, and 2. IP Address - 209.196.209.22) as the packet is transmitting from the node server to the client device.

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e) wherein an owner of the node server is offered an incentive as compensation for transmission of the specified content to the client.

As shown below, NGINX offers Per instance pricing and Enterprise pricing for its services. So, it must be Pandora media offers an incentive as compensation to the owner of the node server (e.g., F5 Networks, Inc.) for storage and transmission of the content to the user.



Source: Actual usage of Chrome DevTools to show the Pandora offers an incentive as compensation to the owner of the node server (e.g., F5 Networks, Inc.) for storage and transmission of the content to the user.

	<div> <div> <div>PER INSTANCE PRICING</div> <ul style="list-style-type: none"> <li>✓ Annual or hourly subscriptions, priced per instance for individual instances</li> <li>✓ Purchase instances on any public cloud marketplace, get up and running in minutes</li> <li>✓ 24/7 Enterprise support with 30-minute SLA is available</li> </ul> <p>For less critical deployments, we offer Basic support or Professional support as well. <a href="#">Compare support levels</a></p> <div>BUY NOW</div> </div> <div> <div>ENTERPRISE PRICING</div> <ul style="list-style-type: none"> <li>✓ Annual subscription for application, business unit, &amp; other enterprise-class models</li> <li>✓ Pricing that takes containers, VMs, production/staging, use cases and of instances into account</li> <li>✓ All the features of NGINX Plus along our award winning 24/7 support</li> </ul> <p>Contact us for customized pricing</p> <div>CONTACT SALES</div> </div> </div> <div> <p>Source: <a href="https://www.nginx.com/pricing/">https://www.nginx.com/pricing/</a></p> </div>
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